

03/12/01
U.S. PTO

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCEPlease type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 017.38738X00

First Inventor or Application Identifier Son PHAN-ANH

Title RECOVERY TECHNIQUES IN MOBILE NETWORKS

Express Mail Label No. _____

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 20]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4. Oath or Declaration [Total Pages _____]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27); EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application Information: Examiner _____

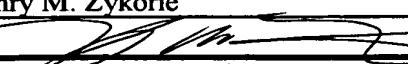
Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label / 020457		or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)		
Name	Antonelli, Terry, Stout & Kraus, LLP			
Address	1300 North Seventeen Street, Suite 1800			
City	Arlington	State	Virginia	Zip Code
Country		Telephone	(703) 312-6600	Fax

Name (Print/Type)	Henry M. Zykorie	Registration No. (Attorney/Agent)	27,477
-------------------	------------------	-----------------------------------	--------

Signature			
-----------	---	--	--

Date March 12, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,384.00)

Complete If Known

Application Number	
Filing Date	March 12, 2001
First Named Inventor	Son PHAN-ANH
Examiner Name	
Group / Art Unit	
Attorney Docket No.	017.38738X00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **01-2135**Deposit Account Name **Antonelli, Terry, Stout & Kraus, LLP** Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345 Utility filing fee	710.00
106	310	206 155 Design filing fee	
107	480	207 240 Plant filing fee	
108	690	208 345 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
28	-20** = 8	x 18	144
Independent 8	-3** = 5	x 80	400
Claims			0
Multiple Dependent			0

**or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim, if not paid
109	78	209 39 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 544.00)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	130.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139 130 Non-English specification	0.00
147	2,520	147 2,520 For filing a request for reexamination	0.00
112	920*	112 920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215 55 Extension for reply within first month	0.00
116	380	216 190 Extension for reply within second month	0.00
117	870	217 435 Extension for reply within third month	0.00
118	1,360	218 680 Extension for reply within fourth month	0.00
128	1,850	228 925 Extension for reply within fifth month	0.00
119	300	219 150 Notice of Appeal	0.00
120	300	220 150 Filing a brief in support of an appeal	0.00
121	260	221 130 Request for oral hearing	0.00
138	1,510	138 1,510 Petition to institute a public use proceeding	0.00
140	110	240 55 Petition to revive - unavoidable	0.00
141	1,210	241 605 Petition to revive - unintentional	0.00
142	1,210	242 605 Utility issue fee (or reissue)	0.00
143	430	243 215 Design issue fee	0.00
144	580	244 290 Plant issue fee	0.00
122	130	122 130 Petitions to the Commissioner	0.00
123	50	123 50 Petitions related to provisional applications	0.00
126	240	126 240 Submission of Information Disclosure Stmt	0.00
581	40	581 40 Recording each patent assignment per property (times number of properties)	0.00
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			0.00
Other fee (specify) _____			0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)**SUBMITTED BY**

Name (Print/Type)	Henry M. Zykorie	Registration No. (Attorney/Agent)	27,477	Telephone	(703) 312-6600
Signature		Date	March 12, 2001		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

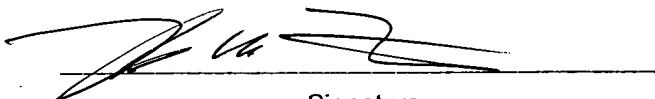
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Son PHAN-ANH
Title	RECOVERY TECHNIQUES IN MOBILE NETWORKS
Atty Docket Number	017.38738X00

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 12, 2001

Date



Signature

Henry M. ZYKORIE
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).